follows:

6. A method for controlling data transmission between a data terminal and a data transmission device with a first V.24 data transmission apparatus connected to said data terminal by a first V.24 cable containing data lines, capable of

5   signaling on an RTS state and a CTS state and an RTS status line that signals said RTS state and a CTS status line that signals said CTS state, a second V.24 data transmission apparatus connected to said data transmission device by a second V.24 cable containing data lines and an RTS status line and a CTS status line, with an air interface between said first and second V.24 data transmission

10   apparatuses, said method comprising the steps of :

upon activation of said data terminal, operating said data terminal and said transmission device and said first and second V.24 data transmission apparatuses in a command data transmission mode in which command data are transmitted between the data terminal and the data transmission device;

15   setting one of a first transmission type, comprising a software hand shake, and a second transmission type, comprising a hardware hand shake, by selectively performing one of:

(a) transmitting, in said command data, one of first data indicating that the software hand shake is to be performed between said data terminal and said data

20   transmission device, and second command data indicating that the hardware hand shake is to be performed between said data terminal and said data transmission device, and

(b) preconfiguring the data terminal and the data transmission device to perform one of a software hand shake and a hardware hand shake;

25   if (a) occurs, detecting in one of said first and second V.24 data transmission apparatuses, which one of said first and second transmission type is indicated in said command data, said one of said first and second V.24 data transmission apparatuses thereupon informing the other of the first and second V.24 data transmission apparatuses of the detected transmission type;

30   if said first transmission type is set, switching each of said first and second

V.24 data transmission apparatuses to respective modes for locally handling said RTS and CTS states signaled on said RTS status line and said CTS status line of the respective V.24 cables connected to the first and second V.24 data transmission apparatuses; and,

if said second transmission type is set, switching each of said first and second V.24 transmission apparatuses to respective modes for locally handling said RTS and CTS states signaled in respective data streams in the data lines of the respective V.24 cables connected to the first and second V.24 transmission apparatuses.

7. A method according to claim 6, further comprising the step of: carrying out the software handshake by utilizing an XON/XOFF protocol.

8. A method according to claim 6, wherein the first command data and the second command data are Hayes-specific commands with a Hayes prefix AT.

9. A method according to claim 6, wherein, said data transmission device is a modem and said data terminal is a personal computer.

10. A method according to claim 6, wherein said air interface is a DECT air interface.